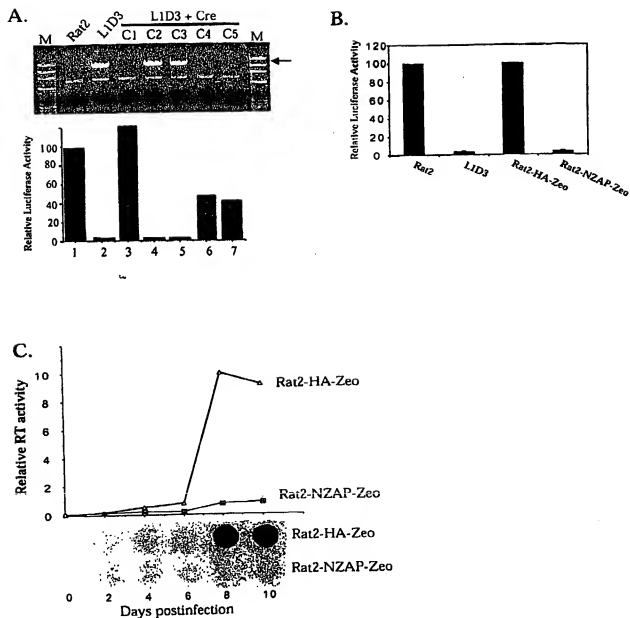
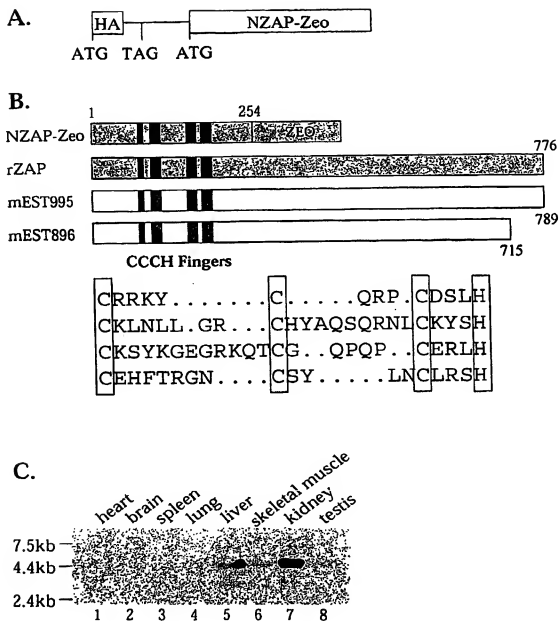


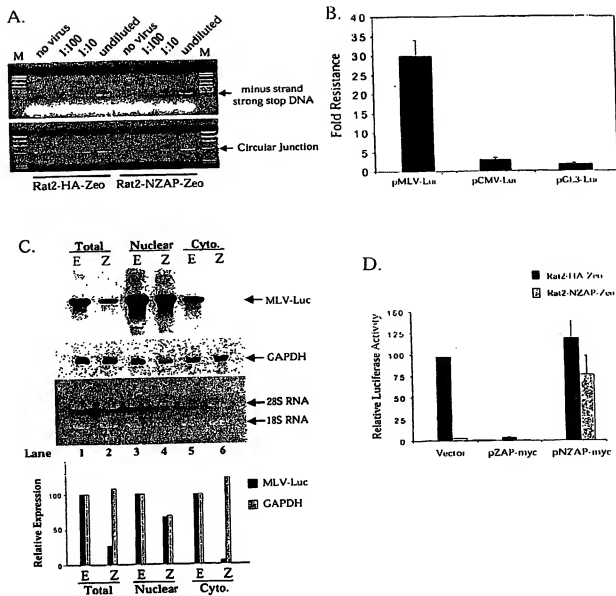
FIG. 1



FIGS. 2A - C



FIGS. 3A - C



FIGS. 4A - D

ZAP-Amino Acid-Sequence:

"MADPGVCCFITKILCAHGGRMTLEELLGEIRLPEAQLYELLETAGPDRFVLETGG
QAGITRSVVATTRARVCRRKYCQRPCDSLHLCKLNLGRCHYAQSQRNLCKYSHDVL
SEQNFQILKNHELSGLNQEELACLLVQSDPFFLPEICKSYKGEGRKQTCGGQPQPCER
LHICEHFRGNCSYLNCRLSHNLMRDKVLTIMREHGLSPDVVQNIQDICNNKHARRN
PPGTRAAHPHRRGGAHRDRSKSRDRFLHNSLEFLSPVVSPLGSGPPSPDVTSCKDSL
EDVSVDTVQKFYLGTHDRAQLSPVSSKAAGVQGSPQMRASQEFSEEDGNLDDIFSRN
RSDSSSSRASAAKVAQRNEAVAMKMGMEVKGKKEAPDIDRVFPLNSYIDGVTMEKAS
VSGIPGKKFTANDLENLLLLNDTWKNVAKPQDLQTTGRITDSGQDKAFLQNKYGGNP
VWASASTHNAPNGSSQIMDETPNVSKSSTSGFAIKPAIAGGKEAVYSGVQSPRSQVL
AVPGEATTPVQSNRLPQSPSSSSSHRAAASGSPGKNSTHTSVSPAIESRMTSDPDE
YLLRYILNPLFRMDNHGPKKICQDHLKGCQOSHCDRSHFHLPYRWQMFVYTTWRDF
QDMESIEQAYCDPHVELILIHQINQFQKMTCDSYPIRRLSTPSYEEKPLSAVFATK
WIWYWNKEFNEYIQVGNESPGHTSSDINSAYLESFFQSCPRGVLPFQAGSQKYELSF
QGMQITNIASKTORHVVRPVPFVSSNDVEQKRRGPE" (SEQ ID NO: 1)

FIG. 5A

ZAP cDNA Sequence:

"atggcagatccccggggtatgctgtttcattaccaagatcctgtgcccacaggggg
 ccgtagaccctggaggaaactgctgggtgagatcagggtccccgagggcgagctcta
 egagctgctgggagagggggggcccga-tegettcgtgcttatggagactggaggcca
 ggccggggtactcgtgctgtagtggctactactcgagcccgctctgcccgtcgga
 gtactgccagagaccctgcgacagcctgcacctctgcaagcttaactgtgctcgccg
 gtgccactatgcacagctctcagcggaacctctgcaaatattctcacgatgttctctc
 ggaacagaacttcagatcctgaagaatcatgagctctctggggttaaccaaggga
 gctagcttgccctcgtggccaaagcgacctttttctgcccagagatacgcaag
 ttacaaaggagggggccgaaaaacagacctgtgggcagccacagccatcgagagact
 ccacatctgtgagcacttcaccgggggcaactgcagttacctcaactgtctcagggtc
 tcacaacctgatggacagaaaagggtgtgacccatcatgaggggagcaggggtgagtc
 tgatgtggtccagaaatccaggacatctgcacaacaacaacacgccaggagggaaccc
 gctggcagagagctgccccatccacacgcagagggcgccacatagagacagaag
 caaaagcagagaccgcttcttcacaacagctcagaatttctcctcacctgtgtctc
 acctctggggtctgtgtccgcttagccagatgtcaccagctgtaagatctccctgga
 ggaatgtctgtgtggatgtcaccaccagaagtccaagtactggggacgcatgaccgtgc
 gcagctctccccagttctcatctaaggctgctggtgttcaaggaccagctcaaatgag
 agcaagccaagagtttccagaggatgggaaatctagatgacataatttctaggaatcg
 ttctgattcatcatcaagtcgagcctccgtcgcaagggtggcacaagaagaatgaagc
 tgtggccgataaaaatgggcatggagggtcaagggcaagaaggaggctccagacatcga
 tcgggtcccatttttaaatagtttatatgtatggggtgacctggaaaaagcatcggt
 ctccggaattccaggcaaaaaagttcacagccaatgatctggaaaaatttgctattact
 taacgacacttggaagaatgtggctaaagccccaggatctgcagaccacaggcagaat
 cactgacagtgggccaagacaaggcatctctgcagaataaataggaggaacccaggt
 gtgggcaagtgcatccacccaataatgcccaaaatggctctagtcaaatatgatgata
 aactcctaattgtctctaaaagtagtaccagtggttttgccataaaaacagcaattgc
 tggaggaaaaagaagcagctctattctggagttcagagtcggagaagccaggtcctagc
 tgtgctctggggagggtactaccctgtacagagcaacaggctgctcagtcgctct
 gtcttctcacaagcacagagctgcagcctctgggagccctggcagaactccacca
 tacctctgtgagccagccatcgagctctcaaggatgacatcagaccggatgagta
 tctcctacgctacatcctaaaatcctttatttaggatggataatcatggcccgaagga
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 agaaaaacatcagatcaatttcagaaaaatgacctgtgactcctaccctaccgagc
 cctctccactccctcatatgaggaagaagccacttagtgctgtcttcgccaccaagtg
 gatttgggtattggaagaatgaatttaataatataccagataggggaatgagagccc
 agggccacacagctctgacatcaactctgctgacctggagctcttcttcaggtcttg
 tcccaggggagtttggcattccaggctgggtcacagaagtcagagttaagctcca
 agggatgattcagacaaatagctccaagactcaaggcatgtgtgtagaaggcc
 agtatttgttcttcgaacgagtgtggagcagaagagaagggtccagagtgta"
 (SEQ ID NO: 2)

FIG. 5B

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